

Red gram

- Red gram**
See *Cajanus indicus*
- Red guava**
See *Guava* (*Psidium guajava pomifera*)
- Red hake**
See *Urophycis chuss*
- Red-headed pine sawfly**
See *Neodiprion lecontei*
- Red hind**
See *Epinephelus guttatus*
- Red-humped caterpillar**
See *Schizura concinna*
- Redi-Bond 2005**
See *Starch* [9005-25-8]
- Redicilin**
See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2*R*)-aminophenylacetyl]amino]-3,3-dimethyl-7-oxo-, (2*S*,5*R*,6*R*)- [69-53-4]
- Redicote E 5**
See 1-Dodecanaminium, *N,N,N*-trimethyl-, chloride [112-00-5]
- Redicote E 11**
See 1,3-Propanediaminium, *N,N,N,N'*-penta-methyl-*N'*-octadecyl-, dichloride [7392-72-5]
- Red illumination**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Light*, red
- Redipon Extra**
See Propanoic acid, 2-(2,4-dichlorophenoxy)-, mixt. with (4-chloro-2-methylphenoxy)acetic acid [77988-82-0]
- Redisol**
See Vitamin B₁₂ [68-19-9]
- Redisol H**
See Cobinamide, Co-hydroxy-, dihydrogen phosphate (ester), inner salt, 3'-ester with (5,6-dimethyl-1- α -D-ribofuranosyl-1*H*-benzimidazole- κ N³) [13422-51-0]
- Redistribution reaction**
See also related: Substitution reaction
- Red K 18**
See Glycine, *N*-[4-[(2-chloro-4-nitrophenyl)azo]phenyl]-*N*-ethyl-, hexyl ester [146963-10-2]
- Red kangaroo**
See *Macropus rufus*
- Red-KF 4939**
See Benzamide, *N*-(2-hydroxypropyl)-2-mercapto- [96881-80-0]
- Red killifish**
See *Oryzias latipes*
- Red L**
See Benzenesulfonic acid, 4-[[4-[(2-hydroxy-1-naphthalenyl)azo]phenyl]azo]-, monosodium salt [6406-56-0]
- Red Lake C**
See Benzenesulfonic acid, 5-chloro-2-[(2-hydroxy-1-naphthalenyl)azo]-4-methyl-, barium salt (2:1) [5160-02-1]
- Red lead (pigment)**
See Lead oxide (Pb₃O₄) [1314-41-6]
- Red Lead (igniter)**
See Lead oxide (Pb₃O₄), mixt. with silicon [148073-30-7]
- Red-legged earth mite**
See *Halotydeus destructor*
- Red-legged ham beetle**
See *Necrobis rufipes*
- Red light**
See *Light*, red
- Red Light 6300**
See *C.I. Pigment Red 108* [58339-34-7]
- Red maple**
See *Maple* (*Acer rubrum*)
- Red marrow**
See *Bone marrow*
- Red Middle 7480**
See *C.I. Pigment Red 108* [58339-34-7]
- Redmouth infection**
See *Yersinia ruckeri*, enteric redmouth from
- Red mud (bauxite processing residue)**
See also related:
Bauxite
Bayer process
- Red muscle**
See *Muscle*, slow-twitch
- Red-necked peanut worm**
See *Stegasta bosquella*
- Red-necked wallaby**
See *Macropus rufogriseus*
- Red oak**
See *Oak* (*Quercus rubra*)
- Red ocher**
See also *C.I. Pigment Red 102* [1332-25-8]
- Red Oil O**
See 2-Naphthalenol, 1-[[4-[(2,5-dimethylphenyl)azo]-2,5-dimethylphenyl]azo]- [14288-70-1]
- Redol C**
See Methanesulfinic acid, hydroxy-, monosodium salt [149-44-0]
- Redon**
See *Acrylic fibers*
- Redont**
See also *Acrylic polymers*
- Red-osier dogwood**
See *Dogwood* (*Cornus stolonifera*)
- Redox agents**
See also related:
Electron exchangers
Redox indicators
- Redoxal**
See Benzoic acid, 2,2'-[[3,3'-dimethoxy]1,1'-biphenyl]-4,4'-diyl]diimino]bis- [52962-95-5]
- Redoxan I**
See 3*H*-Pyrazol-3-one, 4,4'-[(3-phenyl-2-propenylidene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl-]] [1942-50-3]
- Redoxan II**
See 3*H*-Pyrazol-3-one, 4,4'-[(3,4-dimethoxyphenyl)methylene]bis[1,2-dihydro-1,5-dimethyl-2-phenyl-] [6422-06-6]

- Redoxan III**
See 3*H*-Pyrazol-3-one, 4,4'-[[4-(dimethylamino)phenyl]methylene]bis[1,2-dihydro-1,5-dimethyl-2-phenyl-] [2088-76-8]
- Red Oxide 881-1045F**
See *Iron oxide* (Fe₂O₃) [1309-37-1]
- Redox indicators**
See also related:
Redox agents
Redox reaction
- Redoxon**
See *L-Ascorbic acid* [50-81-7]
- Redox polymerization**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Polymerization*, redox
- Redox polymerization catalysts**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Polymerization catalysts*, redox
- Redox polymers**
See *Electron exchangers*
- Redox potential**
See also narrower:
Oxidation potential
Reduction potential
See also related:
Flatband potential
Formal potential
Half wave potential
Ionization potential
Overvoltage
Redox reaction
Zero charge potential
- Redox potential (biological)**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Redox potential*, biol.
- Redox purple**
See *Dibenz[b,e][1,4]oxazepin-2(1*H*)-one*, 8-hydroxy-11-methyl- [50354-32-0]
- Redox reaction**
See also narrower:
Disproportionation
Oscillating reaction
Oxidation
Reduction
See also related:
Redox indicators
Redox potential
Redox reaction catalysts
Redox reaction enthalpy
Redox reaction kinetics
- Redox reaction catalysts**
See also narrower:
Disproportionation catalysts
Oscillating reaction catalysts
Oxidation catalysts
Reduction catalysts
See also related: *Redox reaction*
- Redox reaction enthalpy**
See also narrower:
Oxidation enthalpy
Reduction enthalpy
See also related:
Electron transfer enthalpy
Redox reaction
- Redox reaction kinetics**
See also narrower:
Disproportionation kinetics
Oscillating reaction kinetics
Oxidation kinetics
Reduction kinetics
See also related: *Redox reaction*
- Redox resins**
See *Electron exchangers*
- Redox titration**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Titration*, redox
- Red panda**
See *Ailurus fulgens*
- Red pepper**
See
Capsicum
Capsicum annuum annuum
longum group
- Red perch**
See *Perch* (*Perca flavescens*)
- Red-pigment-concentrating hormone**
See *Chromatophorotropin*, red-pigment-concentrating [56092-80-9]
- Red poppy**
See *Poppy* (*Papaver rhoeas*)
- Redran 25PB**
See *Stannane*, tricyclohexylhydroxy- [13121-70-5]
- Red raspberry**
See *Rubus idaeus*
- Red rice**
See *Oryza rufipogon*
- Redroot pigweed**
See *Amaranthus retroflexus*
- Red salmon**
See *Oncorhynchus nerka*
- Red sandalwood (dye)**
See *C.I. Natural Red 22* [98225-55-9]
- Red sandalwood (plant)**
See *Pterocarpus santalinus*
- Red sea bream**
See *Chrysophrys major*
- Red Seal**
See *Zinc oxide* (ZnO) [1314-13-2]
- Red Shield**
See 2,7,3,6-Dimethanonaphth[2,3-*b*]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a*R*,2*R*,2a*S*,3*S*,6*R*,6a*R*,7*S*,7a*S*)-rel- [60-57-1]
- Red snapper**
This heading is used only when the specific taxonomy cannot be established from the original document
- Red soils**
Valid heading during volumes 126-130 (1997-June 1999) only

- See *Soils*, red
- Red sole**
- Red spider mite**
Studies of red spider mites as a group, and of species not further identified, are indexed at this heading. Studies of identified species are indexed at the scientific names
- Red spruce**
See *Spruce* (*Picea rubens*)
- Red squill**
See *Urginea maritima*
- Red-tailed hawk**
See *Buteo jamaicensis*
- Red tide**
See also *Gymnodinium breve*
- Redtop**
See *Agrostis alba*
- Reduced coenzyme Q₀**
See 1,4-Benzenediol, 2,3-dimethoxy-5-methyl- [3066-90-8]
- Reduced coenzyme Q₂**
See 1,4-Benzenediol, 2-[(2*E*)-3,7-dimethyl-2,6-octadienyl]-5,6-dimethoxy-3-methyl- [5677-55-4]
- Reduced coenzyme Q₁₀**
See 1,4-Benzenediol, 2-[(2*E*,6*E*,10*E*,14*E*,18*E*,22*E*,26*E*,30*E*,34*E*)-3,7,11,15,19,23,27,31,35,39-decamethyl-2,6,10,14,18,22,26,30,34,38-tetracontadecaenyl]-5,6-dimethoxy-3-methyl- [992-78-9]
- Reduced cozymase**
See *Pyridine*, derivatives (general), nucleotides
- Reduced metyrapone**
See 3-Pyridineethanol, β , β -dimethyl- α -3-pyridinyl- [17159-42-1]
- Reduced nicotinamide adenine dinucleotide-coenzyme Q reductase**
See *Reductase*, ubiquinone [9028-04-0]
- Reduced nicotinamide adeninedinucleotide-cytochrome b₅ reductase**
See *Reductase*, cytochrome b₅ [9032-25-1]
- Reduced nicotinamide adenine dinucleotide-cytochrome c reductase**
See *Reductase*, cytochrome c [9027-14-9]
- Reduced nicotinamide adenine dinucleotide phosphate-cytochrome c reductase**
See *Reductase*, cytochrome c (reduced nicotinamide adenine dinucleotide phosphate) [9023-03-4]
- Reduced nicotinamide adenine dinucleotide phosphate-cytochrome f reductase**
See *Reductase*, cytochrome f (reduced nicotinamide adenine dinucleotide phosphate) [9032-26-2]
- Reduced nicotinamide adenine dinucleotide phosphate-cytochrome P 450 reductase**
See *Reductase*, cytochrome P 450 [9039-06-9]
- Reduced nicotinamide adenine dinucleotide-rubredoxin reductase**
See *Reductase*, rubredoxin-nicotinamide adenine dinucleotide [9032-27-3]
- Reducibility**
See also related: *Reduction*
- Reducing agents**
See also related:
Electron exchangers
Reduction
- Reducing substances**
See *Reducing agents*
- Reducing sugars**
Valid heading during volumes 126-130 (1997-June 1999) only
See *Carbohydrates*, reducing sugars
- Reducor**
See 2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenylloxy)- [525-66-6]
- Reductase**
For related subclasses, see *E.C. 1*.
—, diacetyl
See also *Dehydrogenase*, acetoin [9028-49-3]
—, dihydrofolate
See *Dehydrogenase*, tetrahydrofolate [9002-03-3]
—, dinitrogenase
See *Ferredoxins*, azoferredoxins
—, γ -glutamyl phosphate
See *Dehydrogenase*, glutamate semialdehyde [54596-29-1]
—, glycine-cytochrome c
See *Dehydrogenase*, glycine (cytochrome) [9075-55-2]
—, 5-ketogluconate 5-
See *Dehydrogenase*, gluconate 5- [9028-70-0]
—, 5-ketogluconate 5-(L-idonate-forming)
See *Dehydrogenase*, L-idonate [37250-57-0]
—, nitrate ester
See *Transferase*, glutathione S- [50812-37-8]
—, nitric oxide
See also *Nitrogenase* [9013-04-1]
—, D-3-oxosphinganine
See *Reductase*, 3-dehydrosphinganine [37250-36-5]
—, retinal
See *Dehydrogenase*, retinol [9033-53-8]
—, testosterone A-ring
See *Aromatase* [9039-48-9]
—, vitamin B_{12a}
See *Reductase*, aquocobalamin [37256-39-6]
—, vitamin B_{12r}
See *Reductase*, cob(II)alamin [37256-40-9]
—, vitamin K epoxide
See *Reductase*, phyloquinone epoxide [55963-40-1]
- Reductive acid**
See 2-Cyclopenten-1-one, 2,3-dihydroxy- [80-72-8]
- Reductiline**
See 2-Propenamide, *N*-(2-hydroxy-5-oxo-1-cyclopenten-1-yl)-3-[[1-[3-(methylthio)propyl]-1*H*-pyrrol-3-yl]-, (2*E*)- [85145-25-1]
- Reduction**
See also narrower:
Birch reduction
Deoxidation